

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2008

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 6/30/2008	%AVERAGE 6/30/2008	Reading Date	COMMENTS
	Full Pool Contents	AVERAGE 1960 - 2007	Last Year 6/30/2007	Last Month 6/1/2008	PRESENT 6/30/2008				
ACKLEY	6,140	5,185	4,862	3,611	4,075	66	79	6/30/08	from R. Epkes sd=104.5 (3,750 af)
BAIR	7,300	5,376	3,101	2,459	3,804	52	71	6/26/08	from D. Mann el.=5308.93
CATARACT	1,478	548	350	370	743	50	136	6/26/08	from K. Strasheim el.=6334.10
COONEY	28,230	24,077	27,614	26,684	27,089	96	113	6/30/08	from J. Krook
COTTONWOOD	1,900	1,372	1,284	1,486	2,008	106	146	5/30/08	from P. Dassenko el.=5102.91
DEADMAN'S BASIN	75,968	52,827	46,102	32,372	51,297	68	97	6/26/08	from D. Mann sd = 228.5' (47,547 af)
E.F. ROCK CREEK	16,040	11,852	16,040	14,518	16,380	102	138	6/30/08	from data logger
FRENCHMAN	2,777	3,374	3,200	2,112	2,416	87	72	6/28/08	from G. Yeska el.=2264.03
MARTINSDALE	23,348	16,305	6,190	3,865	15,272	65	94	6/26/08	from D. Mann sd = 350
MIDDLE CREEK	10,184	10,032	10,184	9,040	10,168	100	101	6/27/08	from P. Dassenko el.=6720.83
NEVADA CREEK	11,207	10,123	10,160	11,615	11,093	99	110	7/1/08	from J. Beck el.= 4615.69
NILAN	10,992	8,530	8,670	8,739	11,016	100	129	7/1/08	from J. Beck el.= 4442.54 (10,116 af)
N.FK. SMITH RIVER	11,406	9,497	10,282	8,434	11,434	100	120	6/26/08	from D. Mann el.=5488.39
RUBY RIVER	36,633	34,974	30,420	38,399	38,531	105	110	6/26/08	from K. Strasheim el.=5393.88
TONGUE RIVER	79,071	64,618	79,071	82,565	82,177	104	127	6/30/08	from data logger
W.F. BITTERROOT	32,362	30,371	32,362	33,656	33,070	102	109	6/30/08	from A. Pernichele el.=4726.5
WILLOW CREEK	18,000	16,020	16,500	13,937	15,888	88	99	6/26/08	from K. Strasheim el.=4733.38
YELLOWATER	3,842	1,228	988	1730	1,960	51	160	6/25/08	from B. Murphy

* Note: Reservoir contents include dead storage at the following:

Ackley	325 AF	**	** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)
Cooney	90 AF	**	Tongue River 711 AF (O&M storage table includes dead storage)
Deadman's	3750 AF	**	W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
Nilan	900 AF	**	Willow Creek 269 AF (O&M storage table includes dead storage)

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Frenchman Reservoir capacity tables updated based on aerial survey; prior capacity was 3752 A.F. Average shown is pre aerial survey